

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 1010
ANSWERED ON 13.12.2022

PLI SCHEME FOR BATTERY MANUFACTURING

1010. SHRI NAYAB SINGH:
SHRI GYANESHWAR PATIL:

Will the Minister of HEAVY INDUSTRIES भारी उद्योग मंत्री be pleased to state:

- (a) whether the Government has initiated the Production Linked Incentive (PLI) scheme to facilitate and ensure the manufacturing of batteries at low cost for electric vehicles in the country;
- (b) if so, the details of the facilities provided by the Government to the industries particularly in small towns participating in the scheme; and
- (c) the details of scheme of the Government regarding manufacturing of Aluminium Air Battery as an alternative of Chinese Lithium Ion Battery used in electric vehicles to reduce dependency on China?

ANSWER
THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI KRISHAN PAL GURJAR)

(a) to (c): Yes Sir, the Government on 12th May, 2021 approved the Production Linked Incentive (PLI) Scheme for manufacturing of Advance Chemistry Cell (ACC) in the country in order to bring down prices of battery for electric vehicles in the country, with an outlay of Rs. 18,100 crores for 5 years.

The Scheme aims to enhance India's Manufacturing Capabilities and Enhancing Exports – for manufacture of Advance Chemistry Cell (ACC) in India and envisages incentivizing large domestic and international players in establishing a competitive ACC battery set-up in the country. The scheme would give an impetus to the ACC manufacturing ecosystem in the country to meet the growing demand. The program is technology agnostic in nature and currently, the chemistries under the ACC program are based on lithium-ion. Under the national program, there is a subprogram on Niche ACC Technology which incentivizes further technologies of various kind and states Solid State Batteries, Aluminum Zinc Batteries, Sodium-ion Batteries and Flow Batteries.
